D.V.S Pranav Reddy

Roll No.: 23CSB0A10
Computer Science and Engineering
National Institute of Technology, Warangal

📞 +91-8790782624
✉ donthireddypranavreddy@gmail.com
 dvspranavreddy
 D.V.S Pranav Reddy

EDUCATION

•National Institute of Technology, Warangal — *2023-2027*
B.tech, Computer Science and Engineering — CGPA/Percentage: 7.25

•Narayana Junior College — *2023*
Board of Intermediate Education, Telangana — CGPA/Percentage: 89.1

•Narayana Senior College — *2021*
Board of Secondary Education, Andhra Pradesh — CGPA/Percentage: 10

PERSONAL PROJECTS

Placemate - Placement Tracking System — *September 2025*

Platform for managing student placements and recruitment operations.
– Tech: React.js, Node.js, Express, MySQL
– Implemented secure authentication and access control using JWT and role-based permissions.
– Developed RESTful APIs for student profiles, company operations, and application workflows.
– Structured normalized database schemas with indexing for improved query performance.
– Added eligibility verification, status updates, and data-driven dashboards for actionable insights.
– Developed administrative tools enabling Admins to oversee recruitment activities.

Cartmate — *June 2025*

Student-centric marketplace replacing informal WhatsApp-based buying and selling.
– Tech: HTML, CSS, JavaScript, Node.js (Express), MySQL
– Created dynamic product listings with images, pricing, categories, and real-time availability.
– Built a seller workspace supporting item creation, updates, deletion, and sold-status marking.
– Improved buyer–seller interaction with visible contact details and faster item discovery through keyword search.
– Implemented database-driven CRUD and authentication for protected interactions.

CivicPulse — *May 2025*

A voter-focused system supporting data-driven campaigns, accountable grievance resolution, and enhanced civic engagement.
– RDBMS used: Oracle SQL
– Designed a 15+ entity relational schema covering voters, campaigns, events, feedback, and complaints.
– Modeled data domains supporting grievance redressal, voter engagement, and campaign performance analysis.
– Normalized the database to BCNF to ensure high data accuracy and consistency.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C++, Java, JavaScript, HTML, CSS, Express.JS
Developer Tools: VSCode
Cloud/Databases: MySQL, OracleSQL
Soft Skills: Communication, Problem Solving, Team Management
Coursework: Data Structures & Algorithms, Database Management Systems, Object Oriented Programming (Java)
Areas of Interest: Web Development, Competitive Programming, Distributed Systems, Cloud Computing

ACHIEVEMENTS

•JEE MAIN : AIR 3278 out of 13 Lakh Candidates — *2023*

•JEE ADVANCED : TOP 9000 out of 2 Lakh Candidates — *2023*